

A. Sauerport

1811 #4

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/496,847

DATE: 12/12/97
TIME: 16:10:26

INPUT SET: S22063.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

1
2
3 (1) General Information
4
5 (i) APPLICANT: Amstutz, Gary A.
6 Bowersox, Stephen S.
7 Gohil, Kishorchandra
8 Adriaenssens, Peter I.
9 Kristipati, Ramasharma
10
11 (ii) TITLE OF THE INVENTION: METHODS AND
12 FORMULATIONS FOR PREVENTING PROGRESSION OF NEUROPATHIC PAIN
13
14 (iii) NUMBER OF SEQUENCES: 36
15
16 (iv) CORRESPONDENCE ADDRESS:
17 (A) ADDRESSEE: Dehlinger & Associates
18 (B) STREET: 350 Cambridge Avenue, Suite 250
19 (C) CITY: Palo Alto
20 (D) STATE: CA
21 (E) COUNTRY: US
22 (F) ZIP: 94306-1546
23
24 (v) COMPUTER READABLE FORM:
25 (A) MEDIUM TYPE: Diskette
26 (B) COMPUTER: IBM Compatible
27 (C) OPERATING SYSTEM: DOS
28 (D) SOFTWARE: FastSEQ for Windows Version 2.0
29
30 (vi) CURRENT APPLICATION DATA:
31 (A) APPLICATION NUMBER: 08/496,847
32 (B) FILING DATE: 27-JUN-1995
33 (C) CLASSIFICATION:
34
35 (viii) ATTORNEY/AGENT INFORMATION:
36 (A) NAME: Stratford, Carol A
37 (B) REGISTRATION NUMBER: 34,444
38 (C) REFERENCE/DOCKET NUMBER: 5865-0009.31
39 (ix) TELECOMMUNICATION INFORMATION:
40 (A) TELEPHONE: 650-324-0880
41 (B) TELEFAX: 650-324-0960
42
43
44 (2) INFORMATION FOR SEQ ID NO:1:
45
46 (i) SEQUENCE CHARACTERISTICS:

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47 (A) LENGTH: 25 amino acids
48 (B) TYPE: amino acid
49 (D) TOPOLOGY: linear
50
51 (ii) MOLECULE TYPE: protein
52
53 (iii) HYPOTHETICAL: NO
54
55 (vi) ORIGINAL SOURCE:
56 (C) INDIVIDUAL ISOLATE: MVIIA/SNX-111, FIGURE 1
57
58
59 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
60
61 Cys Lys Gly Lys Gly Ala Lys Cys Ser Arg Leu Met Tyr Asp Cys Cys
62 1 5 10 15
63
64 Thr Gly Ser Cys Arg Ser Gly Lys Cys
65 20 25
66
67 (2) INFORMATION FOR SEQ ID NO:2:
68
69 (i) SEQUENCE CHARACTERISTICS:
70 (A) LENGTH: 25 amino acids
71 (B) TYPE: amino acid
72 (D) TOPOLOGY: linear
73
74 (ii) MOLECULE TYPE: protein
75
76 (iii) HYPOTHETICAL: NO
77
78 (vi) ORIGINAL SOURCE:
79 (C) INDIVIDUAL ISOLATE: MVIIB/SNX-159, FIGURE 1
80
81
82
83 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
84
85 Cys Lys Gly Lys Gly Ala Ser Cys His Arg Thr Ser Tyr Asp Cys Cys
86 1 5 10 15
87
88 Thr Gly Ser Cys Asn Arg Gly Lys Cys
89 20 25
90
91 (2) INFORMATION FOR SEQ ID NO:3:
92
93 (i) SEQUENCE CHARACTERISTICS:
94 (A) LENGTH: 27 amino acids
95 (B) TYPE: amino acid
96 (D) TOPOLOGY: linear
97
98 (ii) MOLECULE TYPE: protein
99

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100 (iii) HYPOTHETICAL: NO
101
102 (vi) ORIGINAL SOURCE:
103 (C) INDIVIDUAL ISOLATE: GVIA/SNX-124, FIGURE 1
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105 (ix) FEATURE:
106 (A) NAME/KEY: Modified-site
107 (B) LOCATION: 4
108 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
109
110 (ix) FEATURE:
111 (A) NAME/KEY: Modified-site
112 (B) LOCATION: 10
113 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
114
115 (ix) FEATURE:
116 (A) NAME/KEY: Modified-site
117 (B) LOCATION: 21
118 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
119
120
121
122
123
124
125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
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127 Cys Lys Ser Xaa Gly Ser Ser Cys Ser Xaa Thr Ser Tyr Asn Cys Cys
128 1 5 10 15
129
130 Arg Ser Cys Asn Xaa Tyr Thr Lys Arg Cys Tyr
131 20 25
132
133 (2) INFORMATION FOR SEQ ID NO:4:
134
135 (i) SEQUENCE CHARACTERISTICS:
136 (A) LENGTH: 29 amino acids
137 (B) TYPE: amino acid
138 (D) TOPOLOGY: linear
139
140 (ii) MOLECULE TYPE: protein
141
142 (iii) HYPOTHETICAL: NO
143
144 (vi) ORIGINAL SOURCE:
145 (C) INDIVIDUAL ISOLATE: GVIIA/SNX-178, FIGURE 1
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147 (ix) FEATURE:
148 (A) NAME/KEY: Modified-site
149 (B) LOCATION: 4
150 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
151
152 (ix) FEATURE:

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153 (A) NAME/KEY: Modified-site
154 (B) LOCATION: 7
155 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
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157
158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
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160 Cys Lys Ser Xaa Gly Thr Xaa Cys Ser Arg Gly Met Arg Asp Cys Cys
161 1 5 10 15
162
163 Thr Ser Cys Leu Leu Tyr Ser Asn Lys Cys Arg Arg Tyr
164 20 25
165
166
167 (2) INFORMATION FOR SEQ ID NO:5:
168
169 (i) SEQUENCE CHARACTERISTICS:
170 (A) LENGTH: 27 amino acids
171 (B) TYPE: amino acid
172 (D) TOPOLOGY: linear
173
174 (ii) MOLECULE TYPE: protein
175
176 (iii) HYPOTHETICAL: NO
177
178 (vi) ORIGINAL SOURCE:
179 (C) INDIVIDUAL ISOLATE: RVIA/SNX-182, FIGURE 1
180
181 (ix) FEATURE:
182 (A) NAME/KEY: Modified-site
183 (B) LOCATION: 4
184 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
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186 (ix) FEATURE:
187 (A) NAME/KEY: Modified-site
188 (B) LOCATION: 7
189 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
190
191
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
193
194 Cys Lys Pro Xaa Gly Ser Xaa Cys Arg Val Ser Ser Tyr Asn Cys Cys
195 1 5 10 15
196
197 Ser Ser Cys Lys Ser Tyr Asn Lys Lys Cys Gly
198 20 25
199
200 (2) INFORMATION FOR SEQ ID NO:6:
201
202 (i) SEQUENCE CHARACTERISTICS:
203 (A) LENGTH: 24 amino acids
204 (B) TYPE: amino acid
205 (D) TOPOLOGY: linear

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206
207 (ii) MOLECULE TYPE: protein
208
209 (iii) HYPOTHETICAL: NO
210
211 (vi) ORIGINAL SOURCE:
212 (C) INDIVIDUAL ISOLATE: SVIA/SNX-157, FIGURE 1
213
214 (ix) FEATURE:
215 (A) NAME/KEY: Modified-site
216 (B) LOCATION: 7
217 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
218
219
220 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
221
222 Cys Arg Ser Ser Gly Ser Xaa Cys Gly Val Thr Ser Ile Cys Cys Gly
223 1 5 10 15
224
225 Arg Cys Tyr Arg Gly Lys Cys Thr
226 20
227
228 (2) INFORMATION FOR SEQ ID NO:7:
229
230 (i) SEQUENCE CHARACTERISTICS:
231 (A) LENGTH: 27 amino acids
232 (B) TYPE: amino acid
233 (D) TOPOLOGY: linear
234
235 (ii) MOLECULE TYPE: protein
236
237 (iii) HYPOTHETICAL: NO
238
239 (vi) ORIGINAL SOURCE:
240 (C) INDIVIDUAL ISOLATE: TVIA/SNX-185, FIGURE 1
241
242 (ix) FEATURE:
243 (A) NAME/KEY: Modified-site
244 (B) LOCATION: 4
245 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
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247 (ix) FEATURE:
248 (A) NAME/KEY: Modified-site
249 (B) LOCATION: 10
250 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
251
252 (ix) FEATURE:
253 (A) NAME/KEY: Modified-site
254 (B) LOCATION: 21
255 (D) OTHER INFORMATION: /note= "where X is hydroxyproline"
256
257
258 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

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SEQUENCE VERIFICATION REPORT
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Original Text